Journal of Dentistry, 1, 287-291

INDEX

Volume 1 Numbers 1–6 October, 1972–August, 1973

ABRASION test, simple, for composites, 28
Abscess, unusual apical, 163
Acidulated phosphate fluoride (APF), topically applied, effect on caries increments in dental students of, 216
ALLISON, R. T., and DOUGLAS, W. H.: Micro-colonization of the denture-fitting surface by *Candida albicans*, 198
Althesin for dental anaesthesia in children, 235
Aluminium band provisional splint, 113
Alveolar bone resorption in two endentulous populations, 77
Amalgam(s) apical seal, instruments for placing, 285
— four setting dental, comparative electrochemical behaviour of, as determined by a potentiostatic polarization technique, 228
— silver, corrosion of—a photometric method, 255
ANA, JAMES R.: *see* RICHARDSON, ANDREW, jt. auth.
Anaesthesia, dental, in children, althesin for, 235
Analgesic preparations, two local, effectiveness of, in reducing haemorrhage during periodontal surgery, 37
Anchorages, resilient, method of using, in complete denture construction, 171
ANDERSON, J. N.: *see* CRAIGON, J., jt. auth.
ANDREW, D. S., CHOW, A. E., COPLANS, M. P., and GREEN, R. A.: Althesin for dental anaesthesia in children, 235
Angiofibroma, juvenile, 150
APF, effect on caries increments in dental students of topically applied acidulated phosphate fluoride, 216
Apical abscess, unusual, 163
— fillings, retrograde, amalgam carrier for, 17
— seal, amalgam, instruments for placing, 285

BACTERIAL endocarditis, subacute, in an edentulous patient, 147
BENINGTON, I. C.: A method of using resilient anchorages in complete denture construction, 171
BERTENSHAW, B. W., and COMBE, E. C.: Studies on polycarboxylates and related cements, 13, 65
Bite force, incisive, an instrument for the measurement of, 246
BLAIR, STEWART G., and CHALMERS, IAN M.: Radiology of the temporomandibular joint, 69
Bone resorption, alveolar, in two edentulous populations, 77
Book Reviews (*see* **Reviews**)
BRADEN, M.: *see* SCHWARZ, DAVID M., jt. auth.
Bridge prostheses for cleft-palate patients, 173
BROWN, D.: Factors affecting the dimensional stability of elastic impression materials, 265
BROWN, I. D.: An assessment of unerupted maxillary molars from oblique lateral jaw radiographs using 'tube side' and 'film side' images, 251
— — An unusual cause of increased tooth mobility during orthodontic treatment, 61

CAMERON, IAN W.: Subacute bacterial endocarditis in an edentulous patient, 147
Candida albicans, micro-colonization of the denture-fitting surface by, 198
Canines, supplemental, 261
Caries experience of 11–17-year-old children, 7
— in fissures, dental materials which can be used to reduce, 211
— fissure, preventive treatment of, 207
— increments in dental students, effect on, of topically applied acidulated phosphate fluoride (APF), 216
Cements, related, studies on polycarboxylates and, 13, 65
Ceramics, dental, relationship between transverse strength and testing methods for, 85
CHALMERS, IAN M.: *see* BLAIR, STEWART G., jt. auth.
CHOW, A. E.: *see* ANDREW, D. S., jt. auth.
Cleft-palate patients, bridge prostheses for, 173
Clinical use of the microvalve, preliminary report on, 120
Colour constancy, interbatch, of silicate cement, subjective shade assessment and, 202

COMBE, E. C.: Further studies on radio-opaque denture-base materials, 93
— — *see also* BERTENSHAW, B. W., jt. auth; SPRATLEY, M. H., jt. auth.
Comment, 53, 101, 149, 197, 246
Complete denture construction, method of using resilient anchorages in, 171
— — patients, effect of denture fixatives on masticatory performance in, 219
Composites, simple abrasion test for, 28
Congenital intermaxillary fibrous bands, 117
Contact sensitivity, acute, to a new toothpaste, 168
COPLANS, M. P.: *see* ANDREW, D. S., jt. auth.
Corrosion of silver amalgam—a photometric method, 255
CRAGGON, J., and ANDERSON, J. N.: Two improvements in two-part denture design, 275
CURSON, IVAN: The effect on caries increments in dental students of topically applied acidulated phosphate fluoride (APF), 216
CURZON, I.: Instruments for placing an amalgam apical seal, 285

DARVELL, B. W.: The corrosion of silver amalgam —a photometric method, 255
Dental amalgams, four setting, comparative electrochemical behaviour of, as determined by a potentiostatic polarization technique, 228
— anaesthesia in children, althesin for, 235
— ceramics, relationship between transverse strength and testing methods for, 85
— findings in a survey of geriatric patients, a report of, 106
— materials which can be used to reduce caries in fissures, 211
Denture construction, complete, method of using resilient anchorages in, 171
— design, two-part, two improvements in, 275
— fixatives, effect of, on masticatory performance in complete denture patients, 219
Denture-base materials, radio-opaque, further studies on, 93
Denture-bearing area, outlining: an alternative material, 179
Denture-fitting surface, micro-colonization of, by *Candida albicans*, 198
Diazepam, intravenous, in dentistry: operating conditions in a controlled clinical trial, 2
Die materials, polymer-containing, comparison of some, 158
Dimensional stability of elastic impression materials, factors affecting, 265
DIXON, R. A., HATT, S. D., and ROWSE, C. W.: Intravenous diazepam in dentistry: operating conditions in a controlled clinical trial, 2
DOUGLAS, W. H.: *see* ALLISON, R. T., jt. auth.
DUXBURY, A. J., FRAME, J. W., ROTHWELL, P. S., and JACKSON, P. D.: An instrument for the measurement of incisive bite force, 246

EDENTULOUS patient, subacute bacterial endocarditis in, 147
— populations, two, alveolar bone resorption in, 77
Editorial, 1
EDWARDS, T. S. F.: Fibre-optics, 92
EHRLICH, JACOB: The aluminium band provisional splint, 113
Elastic impression materials, factors affecting the dimensional stability of, 265
Electrochemical behaviour, comparative, of four setting dental amalgams as determined by a potentiostatic polarization technique, 228
Endocarditis, subacute bacterial, in an edentulous patient, 147
Erythema multiforme exudativum: recurrent oral lesions, 223
Erythrose and related compounds, effect of, on the growth and acid production of streptococci and lactobacilli, 19

FACIAL profiles in different occlusal categories, 141
Fergusson's mouth gag, an unusual complication while using, 83
Fibre-optics, 92
Fibrous bands, congenital intermaxillary, 117
Fillings, retrograde apical, amalgam carrier for, 17
FISH, J.: Congenital intermaxillary fibrous bands, 117
Fissure(s), caries in, dental materials which can be used to reduce, 211
— — preventive treatment of, 207
Fluoride(s) application, topical, *in vitro* comparison of solutions for, 189
— topically applied acidulated phosphate, effect on caries increments in dental students of, 216
FRAME, J. W.: *see* DUXBURY, A. J., jt. auth.
VON FRAUNHOFER, J. A.: An approach to research, 101
— — *see* STAHELI, P. J., jt. auth.
FROST, P. L.: *see* MACK, A. O., jt. auth.

GAG, Fergusson's mouth, an unusual complication while using, 83
Geriatric patients, a report of dental findings in a survey of, 106
GREEN, R. A.: *see* ANDREW, D. S., jt. auth.

HAEMORRHAGE during periodontal surgery, effectiveness of two local analgesic preparations in reducing, 37

CONTENTS OF VOLUME 1

NUMBER 1

Editorial 1
Intravenous diazepam in dentistry: operating conditions in a controlled clinical trial *R. A. Dixon, S. D. Hatt, and C. W. Rowse* 2
Caries experience of 11–17-year-old children *Philip Sutcliffe* 7
Studies on polycarboxylates and related cements *B. W. Bertenshaw and E. C. Combe* 13
Amalgam carrier for retrograde apical fillings *Graham J. Williams* 17
The effect of erythrose and related compounds on the growth and acid production of streptococci and lactobacilli *W. Sims* 19
Missing and rudimentary upper lateral incisors *Saeed A. Malik* 25
A simple abrasion test for composites *Derek W. Jones, P. A. Jones, and H. J. Wilson* 28
Transplantation of third molar *M. R. Joshi and A. M. Malaowalla* 35
The effectiveness of two local analgesic preparations in reducing haemorrhage during periodontal surgery *G. M. Newcomb and I. M. Waite* 37
Odontodysplasia *M. Leonard and I. McClure* 43
Morphological variations between English population samples *C. L. B. Lavelle* 47
Book Reviews 46

NUMBER 2

Comment 53
Masticatory ability—cineradiographic observations *R. M. Watson* 54
An unusual cause of increased tooth mobility during orthodontic treatment *I. D. Brown* 61
Studies on polycarboxylates and related cements *B. W. Bertenshaw and E. C. Combe* 65
Radiology of the temporomandibular joint *G. Stewart Blair and Ian M. Chalmers* 69
Alveolar bone resorption in two edentulous populations *Alan Harrison* 77
An unusual complication while using a Fergusson's mouth gag *J. G. McGimpsey* 83
The relationship between transverse strength and testing methods for dental ceramics *Derek W. Jones, P. A. Jones and H. J. Wilson* 85
Fibre-optics *T. S. F. Edwards* 92
Further studies on radio-opaque denture-base materials *E. C. Combe* 93
Book Reviews 98

NUMBER 3

Comment 101
An approach to research *J. A. von Fraunhofer* 102
A report of dental findings in a survey of geriatric patients *G. M. Ritchie* 106
The aluminium band provisional splint *Jacob Ehrlich* 113
Congenital intermaxillary fibrous bands *J. Fish* 117
A preliminary report on the clinical use of the microvalve *A. O. Mack and P. L. Frost* 120
Periodic observation of the relapse of upper incisors which had been rotated by an appliance *C. M. Perston* 125
Occlusion and malocclusion in Lagos *Andrew Richardson and James R. Ana* 134
Facial profiles in different occlusal categories *C. L. B. Lavelle* 141
Subacute bacterial endocarditis in an edentulous patient *Ian W. Cameron* 147
Book Reviews 140

NUMBER 4

Comment 149
Juvenile angiofibroma *D. J. Stewart and F. V. O'Brien* 150
An assessment of patients with periodontally involved migrated incisors *S. L. Selwyn* 153
A comparison of some polymer-containing die materials *M. H. Spratley and E. C. Combe* 158
An unusual apical abscess *L. Summers* 163
An obturator of sectional design *Leonard Satyasingam* 165
Acute contact sensitivity to a new toothpaste *L. Millard* 168
A method of using resilient anchorages in complete denture construction *I. C. Benington* 171
Bridge prostheses for cleft-palate patients *George F. Kantorowicz* 173
Outlining the denture-bearing area: an alternative material *W. David Schwarz and M. Braden* 179
Lateral and protrusive occlusions *R. I. Nairn* 181
In vitro comparison of solutions for topical fluoride application *D. J. Lovelock* 189
Letter to the Editor 188
Book Reviews 192

NUMBER 5

Comment 197
Micro-colonization of the denture-fitting surface by *Candida albicans* *R. T. Allison and W. H. Douglas* 198
The subjective shade assessment and inter-batch colour constancy of a silicate cement *I. W. M. Jeffrey and B. E. Storey* 202
Preventive treatment of fissure caries *C. P. Wallis* 207
Dental materials which can be used to reduce caries in fissures *C. P. Wallis* 211
The effect on carries increments in dental students of topically applied acidulated phosphate fluoride (APF) *Ivan Curson* 216
The effect of denture fixatives on masticatory performance in complete denture patients *D. J. Neill and B. J. Roberts* 219
Erythema multiforme exudativum: recurrent oral lesions *Roger G. Smith* 223
The comparative electrochemical behaviour of four setting dental amalgams as determined by a potentiostatic polarization technique *P. J. Staheli and J. A. von Fraunhofer* 228
Althesin for dental anaesthesia in children *D. S. Andrew, A. E. Chow, M. P. Coplans, and R. A. Green* 235
Book Reviews 241

NUMBER 6

Comment 245
An instrument for the measurement of incisive bite force *A. J. Duxbury, J. W. Frame, P. S. Rothwell, and P. D. Jackson* 246
An assessment of unerupted maxillary molars from oblique lateral jaw radiographs using ' tube side ' and ' film side ' images *I. D. Brown* 251
The corrosion of silver amalgam—A photometric method *B. W. Darvell* 255
Supplemental canines *W. J. Hume* 261
Six supernumerary mandibular premolars *Yehoshua Shapira* 263
Factors affecting the dimensional stability of elastic impression materials *David Brown* 265
Two improvements in two-part denture design *J. Craigon and J. N. Anderson* 275
Concepts of soft-palate prosthesis *J. D. Walter* 281
Instruments for placing an amalgam apical seal *Ivan Curson* 285
Book Reviews 278

ROBERTS, B. J.: *see* NEILL, D. J., jt. auth.
ROTHWELL, P. S.: *see* DUXBURY, A. J., jt. auth.
ROWSE, C. W.: *see* DIXON, R. A., jt. auth.
Rudimentary, and missing, upper lateral incisors, 25

SATYASINGHAM, LEONARD: An obturator of sectional design, 165
SCHWARZ, DAVID W., and BRADEN, M.: Outlining the denture-bearing area: an alternative material, 179
Seal, amalgam apical, instruments for placing, 285
Sectional design, obturator of, 165
SELWYN, S. L.: An assessment of patients with periodontally involved migrated incisors, 153
Sensitivity, acute contact, to a new toothpaste, 168
Setting dental amalgams, four, comparative electrochemical behaviour of, as determined by a potentiostatic polarization technique, 228
Shade assessment, subjective, and inter-batch colour constancy of silicate cement, 202
SHAPIRA, Y.: Six supernumerary mandibular premolars, 263
Silicate cement, subjective shade assessment and inter-batch colour constancy of, 202
Silver amalgam, corrosion of—a photometric method, 255
SIMS, W.: The effect of erythrose and related compounds on the growth and acid production of streptococci and lactobacilli, 19
SMITH, ROGER G.: Erythema multiforme exudativum: recurrent oral lesions, 223
Soft-palate prosthesis, concepts of, 281
Splint, aluminium band provisional, 113
SPRATLEY, M. H., and COMBE, E. C.: A comparison of some polymer-containing die materials, 158
Stability, dimensional, of elastic impression materials, factors affecting, 265
STAHELI, P. J., and VON FRAUNHOFER, J. A.: The comparative electrochemical behaviour of four setting dental amalgams as determined by a potentiostatic polarization technique, 228
STEWART, D. J., and O'BRIEN, F. V.: Juvenile angiofibroma, 150
STOREY, B. E.: *see* JEFFREY, I. W. M., jt. auth.
Strength, transverse, relationship between, and testing methods for dental ceramics, 85
Streptococci and lactobacilli, effect of erythrose and related compounds on the growth and production of, 19
SUMMERS, L.: An unusual apical abscess, 163
Supernumerary mandibular premolars, six, 263
Supplemental canines, 261
SUTCLIFFE, PHILIP: Caries experience of 11–17-year-old children, 7

TEMPOROMANDIBULAR joint, radiology of, 69
Tooth mobility during orthodontic treatment, an unusual cause of increased, 61
Toothpaste, new, acute contact sensitivity to, 168
Topical fluoride application, *in vitro* comparison of solutions for, 189
Topically applied acidulated phosphate fluoride (APF), effect on caries increments in dental students, 216
Transplantation of third molar, 35
Transverse strength and testing methods for dental ceramics, relationship between, 85
Treatment, preventive, of fissure caries, 207
Two-part denture design, two improvements in, 275

UNERUPTED maxillary molars, assessment of, from oblique lateral jaw radiographs, using 'tube side' and 'film side' images, 251
Upper incisors which had been rotated by an appliance, periodic observation of the relapse of, 125

WAITE, I. M.: *see* NEWCOMB, G. M., jt. auth.
WALLIS, C. P.: Dental materials which can be used to reduce caries in fissures, 211
— — Preventive treatment of fissure caries, 207
WALTER, J. D.: Concepts of soft-palate prosthesis, 281
WATSON, R. M.: Masticatory ability—cineradiographic observations, 54
WILLIAMS, GRAHAM J.: Amalgam carrier for retrograde apical fillings, 17
WILSON, H. J.: *see* JONES, DEREK W., jt. auth.